

# WIRELESS NETWORK AND METHOD FOR DETERMINING NEAREST WIRELESS DEVICE

## Abstract

A wireless network includes a first wireless device, a second wireless device measuring the signal strength of a signal received at the second wireless device from the first wireless device, a third wireless device measuring the signal strength of a signal received at the third wireless device from the first wireless device, and a fourth wireless device measuring the signal strength of a signal received at the fourth wireless device from the first wireless device. The fourth wireless device selects a nearest wireless device being either the second wireless device or the third wireless device according to the measured signal strengths.